Should there be any questions, the Examiner is invited to contact the undersigned at the below listed number.

Respectfully submitted,
Markus OECHSLE et al.

Neil F. Greenblum
Reg. No. 28,394 #35,093

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GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

APPENDIX

Marked-Up Copies of the Amended Claims:

3. (Amended) Apparatus in accordance with claim 1 [or claim 2], characterised in that the measuring device (10) is simultaneously able to carry out a plurality of movements each corresponding to one degree of freedom.

4. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that movements of the measuring device (1) each corresponding to a degree of freedom can be carried out one after the other timewise.

5. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is movable along two longitudinal axes (x, y, z) preferably extending perpendicular to one another.

6. (Amended) Apparatus in accordance with [at least one of the claims 1 to 4] claim 1, characterised in that the measuring device (10) is movable along three longitudinal axes (x, y, z) which preferably respectively extend pair-wise perpendicular to one another.

7. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is movable in the longitudinal direction of the material web (11) perpendicular to the direction of movement of the web and/or vertically.

8. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is movable by the execution of a plurality of linear movements, preferably two or three linear movement respectively extending pair-wise perpendicular to one another, along a curve in space which can be preset as desired.

9. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is rotatable about two axes (x, y, z) which preferably extend perpendicular to one another.

10. (Amended) Apparatus in accordance with [at least one of the claims 1 to 8] claim 1, characterised in that the measuring device (10) is rotatable about three axes (x', y', z') which preferably respectively extend pair-wise perpendicular to one another.

11. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) can be oriented in any desired manner in space by executing a plurality of rotary movements, preferably two or three rotary movements about axes (x', y', z') which extend perpendicular to one another.

12. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) can be moved along any desired presettable curve in space and can be oriented in any desired manner in space by executing a plurality of linear movements and rotary movements which take place simultaneously and/or after one another timewise.

13. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the orientation of at least one longitudinal axis (x, y, z) of the measuring device (10) in space can be changed.

14. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the orientation of at least one rotational axis (x', y', z') of the measuring device (10) can be changed in space.

15. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is movable relative to a stationary frame or beam.

16. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is attached, in particular movably attached, to a frame (12) or beam (19, 22, 28, 36) movable relative to a machine.

17. (Amended) Apparatus in accordance with [at least one of the claims 1 to 14] claim 1, characterised in that the measuring device (10) is movably attached to the machine.

18. (Amended) Apparatus in accordance with [at least one of the claims 1 to 14] claim 1, characterised in that it is provided in the form of a mobile unit which can be used at different positions of a machine.

19. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is movable via a joint (14), in particular a ball joint, which enables a pivotal movement in at least one plane.

20. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that at least one measurement location is provided compatible with a plurality of different measuring devices (10), in particular measuring devices provided in the form of exchangeable measuring heads.

21. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that a plurality of measuring devices (10), in particular provided in the form of interchangeable measuring heads, can be combined into one unit.

22. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that at least one measurement location compatible with different measuring devices (10) and/or a plurality of measuring devices (10, which are in particular interchangeable, are provided for the detection of data relating to different measured parameters.

23. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that at least one common operation unit, in particular a control unit, drive unit, supply unit, data detection unit and/or evaluation unit, is associated with the measuring devices (10).

24. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is attached to a frame (12) which preferably extends transverse to the web running direction beneath the machine or over the machine, in particular in the region of a dryer cylinder (16) and/or a dryer roll (42) of a paper making machine which is preferably supported on both sides of the machine.

25. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is attached to a beam (13) which preferably projects in the vertical direction or transverse to the web running direction into the machine, in particular into the dryer section of a paper making machine.

26. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is movable beneath the machine, in particular in the cellar of a dryer section of a paper making machine.

27. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that a protective device is provided which protects the measuring device (10), in particular from downwardly falling articles, and which is preferably formed by a scraper (44) and/or a sheet metal shield (46).

28. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that an electrical, pneumatic and/or hydraulic drive is provided for the measuring device (10).

29. (Amended) Apparatus in accordance with [at least one of the preceding claims] claim 1, characterised in that the measuring device (10) is manually movable.